



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 7**

11201 Renner Boulevard
Lenexa, Kansas 66219

APR 14 2020

Ms. Crystal Reynolds
603 West 2nd Street
Holden, Missouri 64040

Re: Martha Rose Chemical, Holden, Missouri - EPA Site ID: MOD980633069

Dear Ms. Reynolds:

On March 5, 2020, representatives of the U.S. Environmental Protection Agency collected indoor air and sub slab samples from your property as listed below. These samples were collected to evaluate vapor concentrations in indoor air and beneath your building. The contaminants associated with the ongoing site investigation include tetrachloroethene, or PCE, and trichloroethene, or TCE. The samples were submitted for laboratory analysis of volatile organic compounds, including the site-related contaminants noted above. Results from these sampling events are summarized in the table below.

Sample Results: 603 W 2nd Street, Holden, Missouri			PCE ($\mu\text{g}/\text{m}^3$)	TCE ($\mu\text{g}/\text{m}^3$)
Worker Indoor Air Additional Assessment Level			180	6
Worker Sub Slab Additional Assessment Level			5,800	200
Sample Type	Sample ID	Collection Date	PCE Result	TCE Result
Indoor Air	IA03-030420	3/5/2020	ND	ND
Sub Slab	SS03-030520	3/5/2020	0.37	0.11

Notes: Sample ID = Sample Identification # $\mu\text{g}/\text{m}^3$ = Micrograms per cubic meter ND = Not detected

Indoor air sample IA03-030420 collected on March 5, 2020 from the furnace room of your business indicated no detections of PCE or TCE in the indoor air.

As previously discussed, multiple rounds of sampling are anticipated to be collected and analyzed to monitor concentrations. The EPA will be contacting you regarding subsequent future sampling events.

This information is being provided to you in accordance with Section 104(e)(4)(B) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended. If you have any questions regarding the above, please contact me by phone at (913) 551-7449 or (800) 223-0425, or by e-mail at schmaedick.manuel@epa.gov. Thank you for your cooperation in this matter.

Sincerely,

Manuel Schmaedick
On-Scene Coordinator
Assessment, Emergency Response and Removal Branch
Superfund and Emergency Management Division

Enclosures



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ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: Tetra Tech, Incorporated

Client Sample ID: IA03-030420

Client Project ID: Martha Rose Chemical / 103X903020F0061.000

ALS Project ID: P2001343

ALS Sample ID: P2001343-005

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5975Cinert/6890N/MS16

Analyst: Lusine Hakobyan

Sample Type: 6.0 L Summa Canister

Test Notes:

Container ID: AC02423

Date Collected: 3/5/20

Date Received: 3/9/20

Date Analyzed: 3/17/20

Volume(s) Analyzed: 1.00 Liter(s)

Initial Pressure (psig): -0.75 **Final Pressure (psig):** 3.61

Canister Dilution Factor: 1.31

CAS #	Compound	Result µg/m³	MRL µg/m³	MDL µg/m³	Result ppbV	MRL ppbV	MDL ppbV	Data Qualifier
75-01-4	Vinyl Chloride	ND	0.14	0.075	ND	0.056	0.029	
75-35-4	1,1-Dichloroethene	ND	0.14	0.097	ND	0.036	0.024	
75-34-3	1,1-Dichloroethane	ND	0.14	0.10	ND	0.036	0.025	
71-55-6	1,1,1-Trichloroethane	0.42	0.14	0.086	0.076	0.026	0.016	
79-01-6	Trichloroethene	ND	0.14	0.094	ND	0.027	0.018	
127-18-4	Tetrachloroethene	ND	0.13	0.090	ND	0.019	0.013	

ND = Compound was analyzed for, but not detected above the laboratory detection limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

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RESULTS OF ANALYSIS

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Client: Tetra Tech, Incorporated

Client Sample ID: SS03-030520

Client Project ID: Martha Rose Chemical / 103X903020F0061.000

ALS Project ID: P2001343

ALS Sample ID: P2001343-006

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5975Cinert/6890N/MS16

Analyst: Lusine Hakobyan

Sample Type: 6.0 L Silonite Canister

Test Notes:

Container ID: AS01435

Date Collected: 3/5/20

Date Received: 3/9/20

Date Analyzed: 3/17/20

Volume(s) Analyzed: 1.00 Liter(s)

Initial Pressure (psig): -0.32 **Final Pressure (psig):** 3.58

Canister Dilution Factor: 1.27

CAS #	Compound	Result µg/m³	MRL µg/m³	MDL µg/m³	Result ppbV	MRL ppbV	MDL ppbV	Data Qualifier
75-01-4	Vinyl Chloride	ND	0.14	0.072	ND	0.055	0.028	
75-35-4	1,1-Dichloroethene	ND	0.14	0.094	ND	0.035	0.024	
75-34-3	1,1-Dichloroethane	ND	0.14	0.099	ND	0.035	0.024	
71-55-6	1,1,1-Trichloroethane	ND	0.14	0.084	ND	0.026	0.015	
79-01-6	Trichloroethene	0.11	0.14	0.091	0.021	0.026	0.017	J
127-18-4	Tetrachloroethene	0.37	0.13	0.088	0.054	0.019	0.013	

ND = Compound was analyzed for, but not detected above the laboratory detection limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

J = The result is an estimated concentration that is less than the MRL but greater than or equal to the MDL.